Still Alibe With Sir Clibe!

ZXir OLive Alive!

The Timex/Sinclair North American Heer Groups Newsletter

Volume 7 No. 1

MEMORY MAP

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ROUTINES mattern and Charmon Tensfore Non-C Introd Outrust - by Abed Kabale Did You Know? - by Les Conroll QL Show

From The Chairman's Disk - In Donald Lambour FILES

LarKen Disk System - by Gillion Punish HJI Anounces New FreeWare -- by Tim Swensor Astrora - The Cf. Granba Card QL Hacker's Journal - by Ten Swenson

Surface The NET With The 2068 - by David Lancy QLUTter_BAS - by Al Feng Daisy Bo Good X - by David Lausey ZX-81 Video Display System - 2 - by Wit Scater

TS-2068 Modern Companible Serial UF - In Les cotroll SeekOL 2.09 Part 2 by Al Free SUBROUTINES

RMG FWD Conventing



T/SNUG Information

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our vendors and service recorders If you have a problem or you have solved a problem, please share will be considered warmportant.

Editor/Treasurer Hou can losen DSNUG slave by for one VOLUME made revable.

to Abad Kalsale Send check to-ARKID KAHALE SERBA VISTA AZ SASSAJASTA 520 378-3424 Back copies are available for 59.75 each rosteaid.

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Article Contributions

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SCH MAS 124 182 6380 MMCC Ins 847 632-5558 Atlantas Heeba, Bloom If you know the Improve S-Mail address of a Resident team, but do not have access to Internet,

on the Mahour MONTO BIRS and include the We encourage you to encourage and and contribute to the UPLCAD section. Call and resider name year first had name and phone Write It Deven! Do not try to do services size of

When you call in the next tens, you will here Level 5 secretty and be able to suppy full chiled conferences Sales;"2" for "Sans a Confermov Select "TEMEN" to get mits the Sandau Section. The small yets then yead well only be from other T/S seem the expension ART for senders. A/28 for ade and NSVS for news when For high, company the POYSCH, Rich Stermer

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Input/Output

4 Abed Kakale

To Abed Kabale (1834572/400@compraervo corp.)
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David Lassov Tauson, AZ

From Jose Massov spote in@information.com*
Subject SCC 3466

To Abel Kahel < 105457 1440@compusers seep-

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David Lassov

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The following groups still meet, those who still publish newsletters are indicated by #1 (See the Advected for address Dos Lamber (STIDS)
116.035.1271

Phil Kerdoresia (CATUR) #8 503-584-6713 Sard Hamptonys (VEUG) 1899 Collest Pl. Delta RC V6C 765-Desada

Flamey Razz (LSE) # George Charathers (TESUC) 14 Backrosse CL Starkstongel, ON Canada Barry Washington (CATS) # 381-389-387

Outy Cauger (DMA) ONESQUEOD Ø 617293-3671 Fen Kanton (OCTIFICO) Ø E-mail, T3177,333500000000000

Top 10 Ways MicroSoft Would Change The Auto Business to New years would require everyone to have the same

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9 We would all have to restab to MemSelf gits.

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To Jay (Shapard)

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Kest Harbst. Feesse C.A.

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Dear Albed,
Even though the Tomosto Tomos-Sinchier Dears.
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continue to meet come a month, at any horse. Our flacumants encompass the whole computing field, not amply the Station gradest. Most of an laws PCTs, but the horse a Stationary Thomas of one and an auditor. Anyway, what I mally work to do in complement you and Dorn Lamburs, and all others who continue to you with fifth into the faculture was no first the breath of any of with fifth into the faculture was no first the breath of any of the continue of the state of the breath of the state of the fifth into the faculture was not for the breath of any the fifth into the faculture was not for the breath of any the faculture of the state of the breath of the form that the faculture was not be the breath of the faculture of the state of the state of the form that the faculture was not as the faculture of the faculture of

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Can you help?

Earl L Kielgado
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Tempe, AZ 26283-2413
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Welcome to our Community
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"24-yin the lange Graphics".
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one, list some member must have had the same
anxions. Anyone pleases?

Show Also at Exit 11 of the 1-70 & 1-76 Intenstate at

Here are the initial details for the '97 North American Ol. Show in Bartfood DA Although Bedford is on an interstate evil

this is basically in the gountry. There is no public transportation but the restourant or within walking distance of the model. Date of the Show: Saturday May 3, 1907.

Location of the Show Carringe House Restaurant

Exit 11 off the I-70 & I-78 Interstate Phone: (814) 623-1174 Time of the show: 8 AM - 4 PM Bedford is half way between Harrisburg and

Pritisburgh on Interstate I-70 & I-76 Format of the show

The show will include talks and demonstrations by well known Of personelities and sales by a number to vendors. The show will take place in the main dining room of the restaurant and lunch is included in admission to the show. After the show a banquet will be held at the same restaurant at 6 PM Seturday evening. All the newest Oil heathware and activere will be there to see and purchase

Admission Fees \$12 per person if you notify Bill Cable

in advance \$15 per person at the door This includes admission to the show and LUNCH and general refreshments throughout the day

Recommended Motel Super & Motel Business Rt 220 N Phone (814) 623-5840 FAX: (\$14) 623,5880

Couble occupancy with one double bed \$40.91 Double occupancy with 2 separate

beds \$44.72 When you make your reservation

merition (Nill Cable and the QL show to get this spaceal rate. The rate is per day. There are 57 units. Exercise equipment HBO Free local galls, waterbeds, children under

Recommended Airports **Dulles International Airport** Winhington, DC This is about 2 1/2 hours

Pittsburgh Airport About 2 hours by our to Bedford Harrisburg Airport

About 2 hours by car to Bedford A more detailed normals will be released on February 10th There will be a dinner authoring & DM Environ night also at the Camage House Restaurant Those fying in to airports and needing notes to the show risese contact Bill Cable and every attempt will be made to connect you with a meet you and give you a ride. I Kneetee Oil people driving to the show who would like

to give a ride to a QL enthysiast from for away please contact Bill Cable This is the 5th annual North American QL show it is beeng sponsored by NESQLUG (The New England Sincless Lisers Group) and all details are house

Bill Cable DD3 Dov 92 Cornish NH 09745 USA

handled by:

Phone (600) 675-2218 E-mail: booble@triton cost.com

Serine 1997

FROM THE CHAIRMAN'S DISK

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and what it does, somed to be moving from prior instals of the neveletarism so doubt "old but" to most. What's a newbe to do? So, for the boards of father newbox, the stable is a "beginner-upo move" of Larry Konsy's Lecken Datk headson system, with particular anaphase on

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QHJ Announces New Freeware

programs As with all QED Prinerage files, there eas be by such reading dada and arters postage to the address below.

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OR LISC 4220 CTMs, 8 Dec 90; FPU Support for (DOS 8 1) Tansons (Etch.) Jun 90; QL Prodler (60kb) (Author: Finnised Leannell). Talks you when of program speeds more of the If there is sign other software that you have been that is ned on this late or my sman lay places by int med IFI Dos's min gating at. All of these files have med IFI Dos's min gating at. All of these files have

> I did this, rater it makes getting the software on and faster CHJ FREEWARE CHO TIMOTHY SWENSON 38725 LEXINGTON ST 230 FREMONT CA 94536 (510) 790-7004

> > Introducing Aurora
> > QL Graphics card

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Processes accesses the original serses was will deploy a and more colours, a Super Gold Cord is required. The cord

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The board is powered from 5V person, we magnet of Stars gio a CL case, a aggrate competter is weed to

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There are NO memodrives and NO TV modelsesset brevedete buch resolution support as available for

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LAST MINUTE NEWS and QPCs, and possibly other SMSQVE systems. We are triene stope to succe that they will work on the Autom tool

The cast will be symbols us 4 to 5 works from Outbesoft PO, for 120 LTC Pounds, takes postero well periong, user current, SMSQTE patch software and utakens,

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bord to look toto it and see if it's possible. For further

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QL Hacker's Journal Supporting All QL Programmers

The QL Harler's Journal (OED) as outbloked by Tira. 38755 Lexagton St. #230 Finness, CA 54538

#26 December 1996

Miss from pagetas populaises Velley Press Will Verber In Editor's forum May What have I hose doing? Well, let me tell you

and vanous teological yeb scheed wab pages, looking the

Related to the first change, was beyone my job. I had

cet up the service, and it takes even more to set our ready for mercing and getting it much to sell took a while |

only fate I seed the QL was writing specy letters and I am warring for my bouse to sell in Ohia, so I system

modern cable are as atomps. The had to borrow dark drives, a PC power rapply, and a QL power supply to get sable. It's using any 288 for my telepopers people, and it's

And also speaking of work, I are now working the a

company in Bridelry relief Project Technology. They went freeded by Sally Scholer and Sleve Malox, emotions of the SM Object Counted Analysis Method. My jab is to

While I've been busy doug non-QEU stargs, I noticed that no one sent no e-mai asking where the next QEU mans was I've set to sear didn't is a good sign or not. Greated it was size not to be bugged, but then I have to wonder if the QEU was released. One draw you will note with that mans in the

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One thing you will notice with that issue is the margher of articles with no out- I have not had the time to so it and soles it the CAU is if the writin some studies and overend what each was moneyary with practice code.

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Exclusive OR Encryption

ory files self from proper open has been most of a wear than a most. Plan interprise in a most programming problem to salve. Meany hears ago: I werds a program solicit QC Gryst first was no plan foot of more prices. In QCB 200 files were per in Got of more prices, in QCB 200 files were per in Got and CARO intervas most all composing and interacting part energies to make them secure flore search observers. There were most other ways to energy if time, each with art own level of salty.

Exercisions in based on you past, the Mothods and the

Early Tax Spidend is what we seen compatibles are defined by a few in the first to 12 few compatible in the control of the the control o

seconds:

GG Crypt end CAX both used a character rotation
Method for energyton.

As each observer was read us, a value of 1-4 would be
added to their phasener seals (CVMP). Insect on the Mes-

cheryphin of teney lists, CAR shyed vish pure ASCII tend no fact it could be seen as e-made.

Both one of these blethods, and every seene, require the see of two finisheses feet or the opposite of each other. In character relation, a wake would be added to accept, and relative for the country.

through to enarypt you must revenue to decays! Evaluation CR: excryption does not have two opposite functions because Darkson CR is the opposite of coeff. Evaluation CR, (XXXI)

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made the engand lie gatem release. The meets the weating the program to implement XEE encryption to do not require the witting of an encryption contain and description residence, only one in 20X actions in smelds. The Mark that is used as the XEE contain a smeldtion that Kee, I have assess you take in a dependent on the feet in the same you take in it, it dependent on the Keep and like length. If you see a Keep of langth one (I by them it would halo only 20X loss to it bents, it is oblogisted. The langue far Keep, the most time a recentary to be test.

mble. This makes for very strong encryptors (so the candium remains table in their layers and readers to long Exploid readers from the continuous managements to peet to often platforms. For the Child could not their present to find the continuous and the continuous could be present to the continuous and their continuous could be continuous to the continuous could be continuous to the continuous could be continuous and their continuous could be continuous con

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which is valid and of heads to m. R. which is walk. The 2, and will like m. which of 10 angly flatfall the soil of a which well. This way the observation of the part both BAA, and BAAS and distinguish, between the from Many passing BAAS, the 8 in time, which limit to A, which bade to B, but one there are no R, paths is the time and the world determined to be invalid.

The problems with the distribution of the MAA.

The problems with the distributions in two BAAS considerations.

pois level to the set after the state of the control of the conposition level to constitute at cost of the disclosury file as a suntions, which can take score lines, or you seed to find a very drost, which can take score lines, or you seed to find a very at the control of the at the the large of the control of the control of the state of the control of the of the control of the control of the control of the control of the of the control of the control of the control of the control of the of the control of the control of the control of the control of the of the control of the control of the control of the control of the of the control of

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This can also be looked up to the start array. Below is a letter panala code showing how the would work, start "start rapper, 15", stop — start jump(3, 10").

FOR x = start TO stap.

To read a condition a 14.7 THEN EVER

NEXT'S EXIT'S AT

Surfing The Het With The 2068

In this entaile, we discuse several souverse, provided to us an indiscussion from by a computer, that speaks LINEX. We have scoretions to may about start, const, reading less, the web, somet, applier, and typ. After stern from to contribute computer constant, the rest of those programs communiciates delices. CM-LINE

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On Addressing the Internet, Using The Times Shocket Model 2056 by Devid Lances
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firm is hard passe senses, based spon interest tadfur is

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etc. "gasel" on a not manne and "gasel" on a possessed.

200, the dest VELENT's six follows in lay-on procedure, in quarks is if fifting on general control. This macheds the stated cell to your Internet service!

Anyway, by going through the allow story, you know yournot access to the Internet service seems to whatever, other safe on the Internet your might have addressed.

ofter site on the Internet, you might have addressed.

E-MAL (Electronic Mest)

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and hears, we see lended to like colliners

Bell seconds usually tax "PINE" and "PICE" to oplaced "read", which has been left us a rather officient Suppose we are looking at the UNIX prough, "\$", on

name", as order to set up the commuter, for SENDays the

URDS. Next, try appear warm to the start of the next has the message, less by use (back-space efficing sells). I regression the message, by typing eath "" on a low and

pressing the CONTROL bay, (CAPS-SHIFT/EDIT on the 2005 with MaxCom). When the UNIX procest \$

consequently appears, the pressure will have been DENT to Now, in order to check do your own small sensity type "tend" and urger ENTER. A response of NO MAE. races in empty mellor. Otherway, "FROM ..." will

appear, followed by any that causal message as your

latter from your medicer. In coder to delete the latter make (without a reply.) then samply type "6" after the UNIX

MAILINGLISTS For counties, spon year doveload buffer, as ealer to

http://powww.sax.indoos.edu/relascher

It evenes infrarezon on how to you (or leave) Whenever a comber substate ergod to the conless hat.

then it is promotivally acts to all other considers of the sensil. Also, the effects of an extension making but to talk

1777 - Elle Transfer Bostonal "fo" a the cause of the UNIX progress, for

surses. ENTING "flor" store, followed on the next has by ZXir OLive Alive!

"soon stilts out oils". This last will be in response to the figprompt, "\$10", produce from the most entry of "the" "stimum one", by ENGE keep the line

response to any fign prompt suspent densions Of come, you should already have set up a description

files De this, REPORE you use fly to seems the remote Now, we can up- and down-LOAD all lands of Eles. as the littered meebare with UNIX in a lot more

suplemented they our 2068 protect Just be sware, that downloads to user 1968 overteen use handed to ASCII transfers LISENET(news groups)

The UNIX reports for accounty USENET is called follow an endines sequence of questions, an subscribing to

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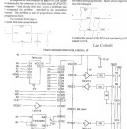
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